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1C583 U.S. PTO  
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of: Hong Wang et al.  
Title: CONJUGATE FLOW PROCESSOR  
Attorney Docket No.: 884.225US1

**PATENT APPLICATION TRANSMITTAL**

**BOX PATENT APPLICATION**

Assistant Commissioner for Patents  
Washington, D.C. 20231

We are transmitting herewith the following attached items and information (as indicated with an "X"):

- Utility Patent Application under 37 CFR § 1.53(b) comprising:  
 Specification ( 28 pgs, including claims numbered 1 through 30 and a 1 page Abstract).  
 Formal Drawing(s) ( 4 sheets).  
 Signed Combined Declaration and Power of Attorney ( 16 pgs).  
 Check in the amount of \$1,026.00 to pay the filing fee.

Assignment of the invention to Intel Corporation ( 8 pgs) and Recordation Form Cover Sheet.

Check in the amount of \$40.00 to pay the Assignment recording fee.

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|   | No. Filed | No. Extra | Rate   | Fee        |
|---|-----------|-----------|--------|------------|
| TOTAL CLAIMS                            | 30 - 20 = | 10        | x 18 = | \$180.00   |
| INDEPENDENT CLAIMS                      | 5 - 3 =   | 2         | x 78 = | \$156.00   |
| [ ] MULTIPLE DEPENDENT CLAIMS PRESENTED |           |           |        | \$0.00     |
| BASIC FEE                               |           |           |        | \$690.00   |
|   | TOTAL     |           |        | \$1,026.00 |

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